

FIG. 1

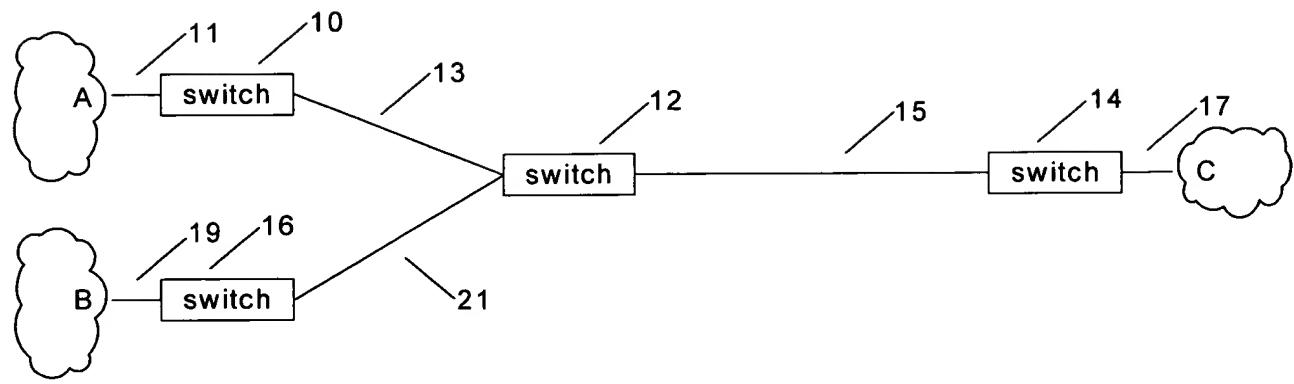


FIG. 2

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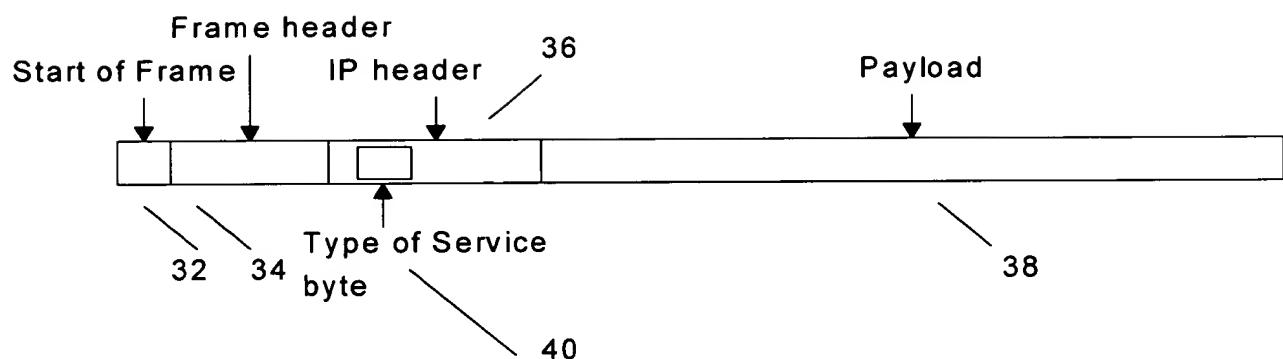


FIG. 3

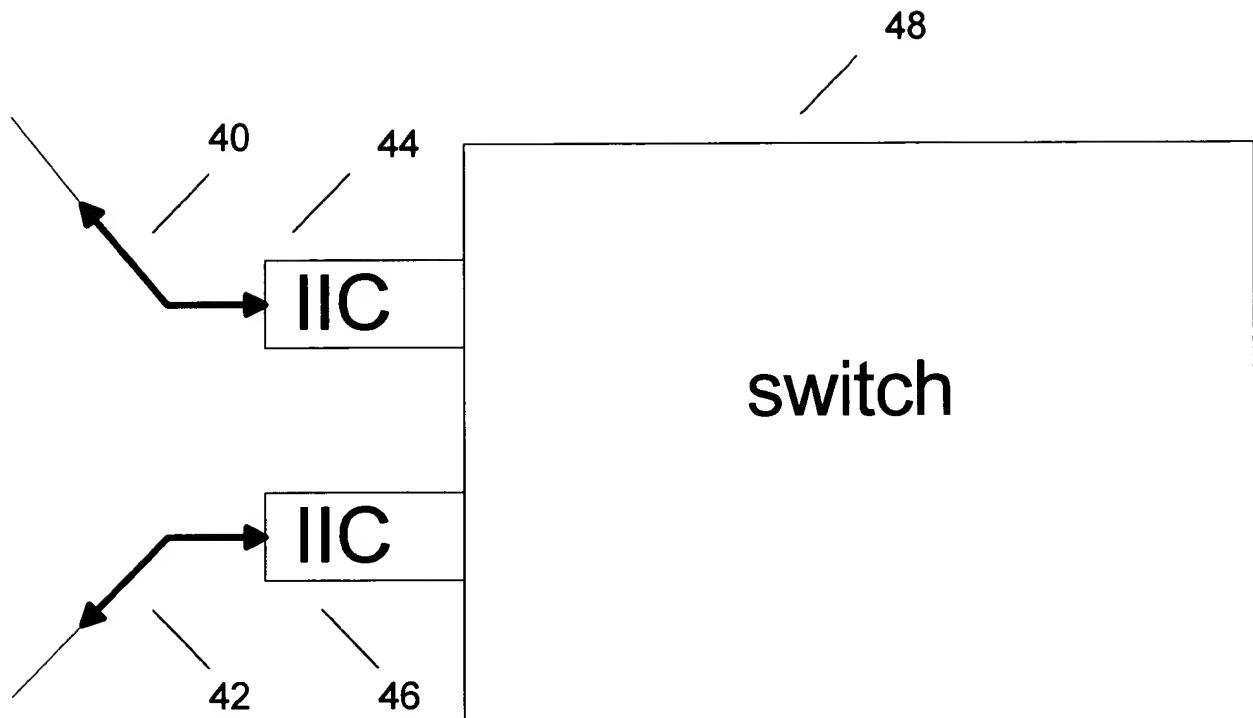


FIG. 4

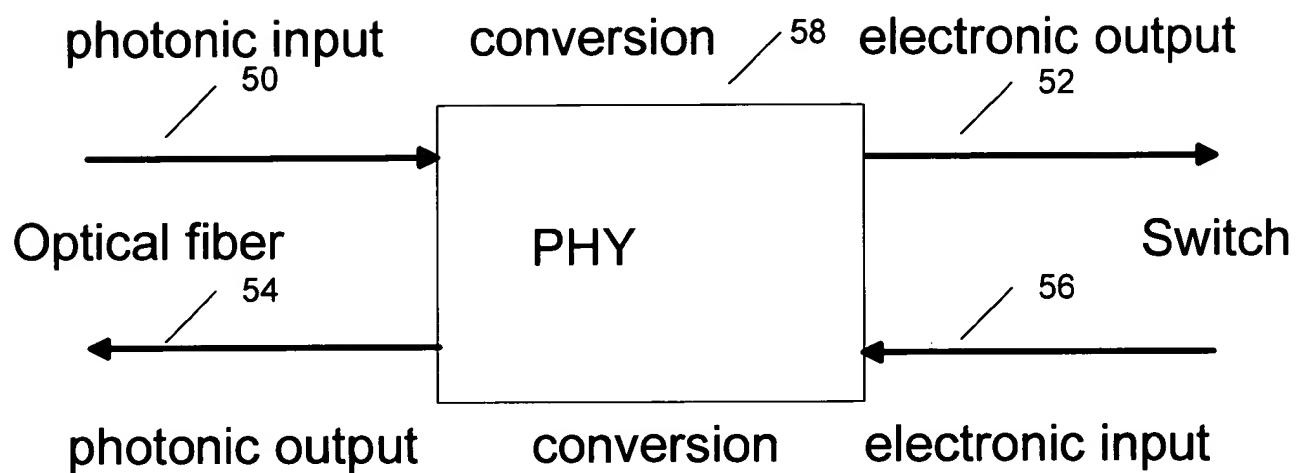


FIG. 5

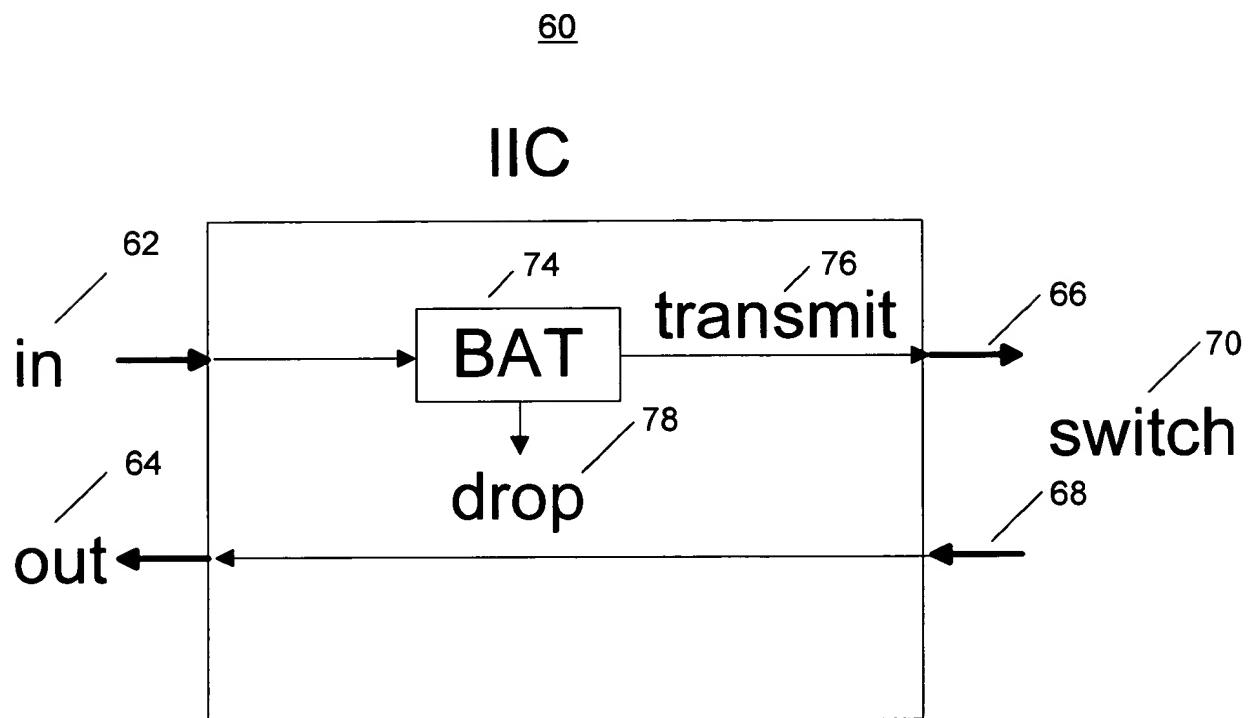


FIG. 6

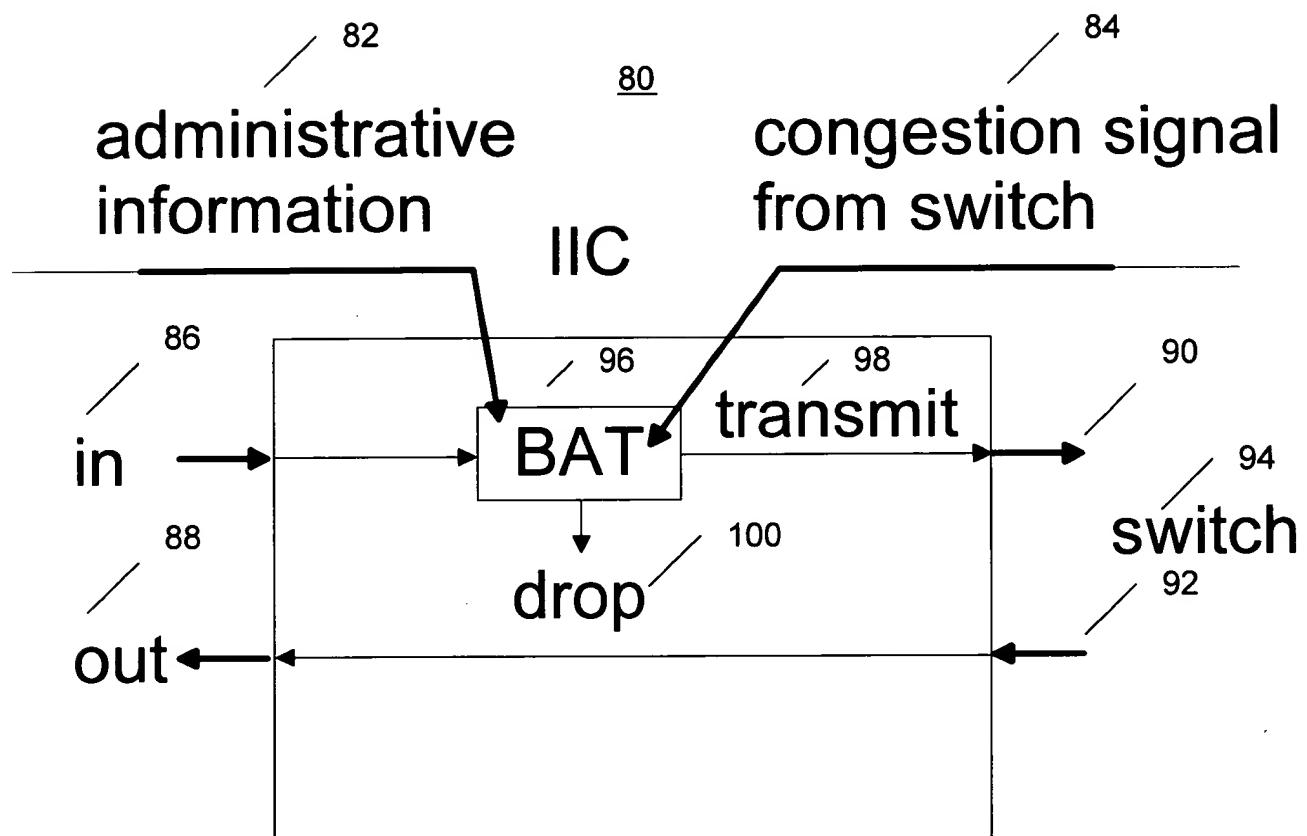


FIG. 7

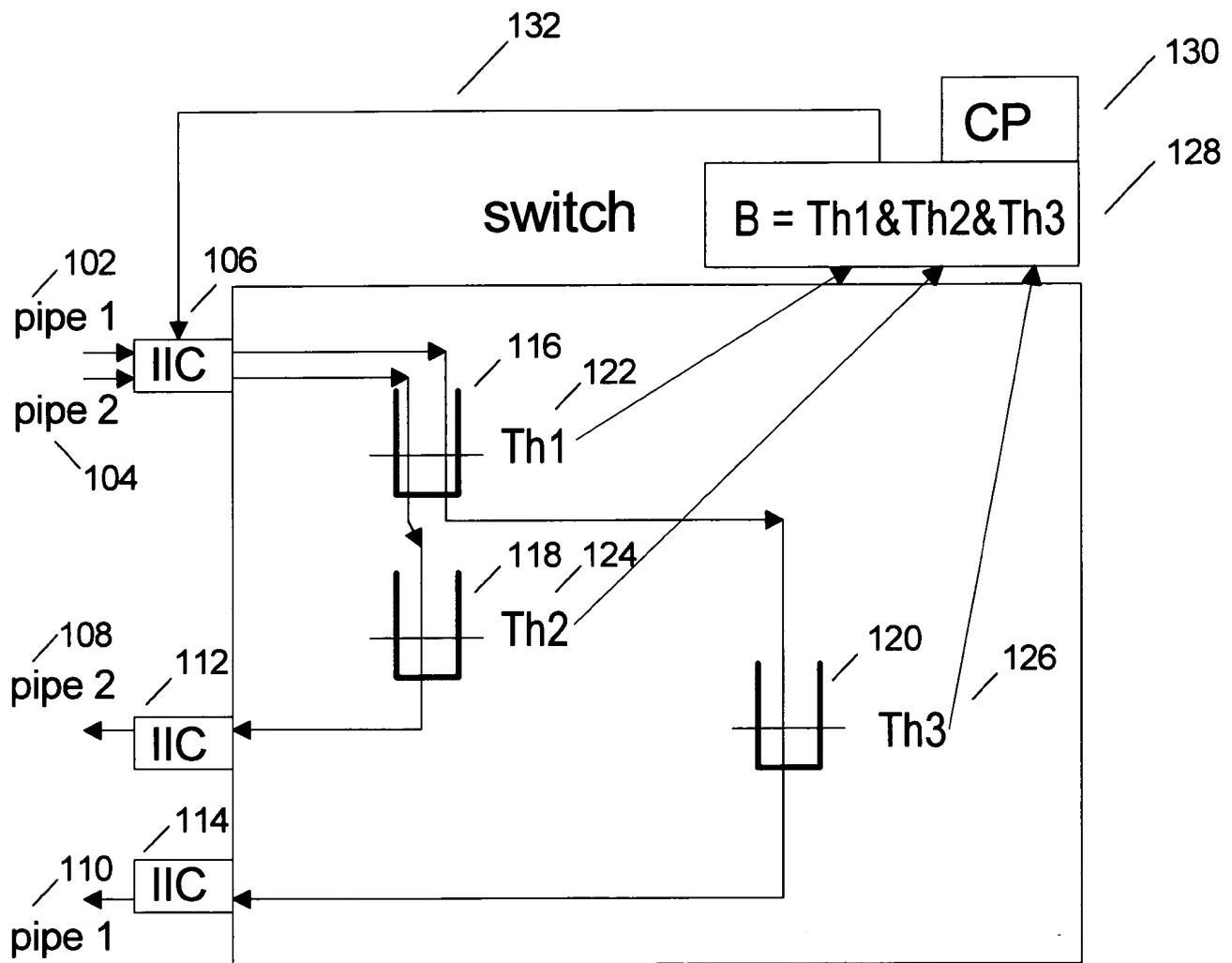


FIG. 8

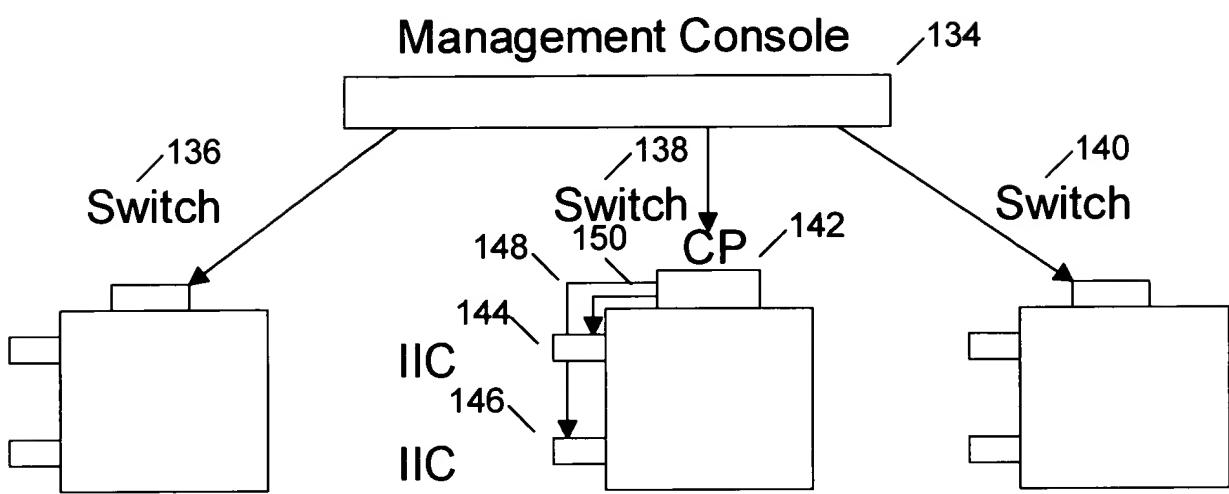


FIG. 9

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Switch

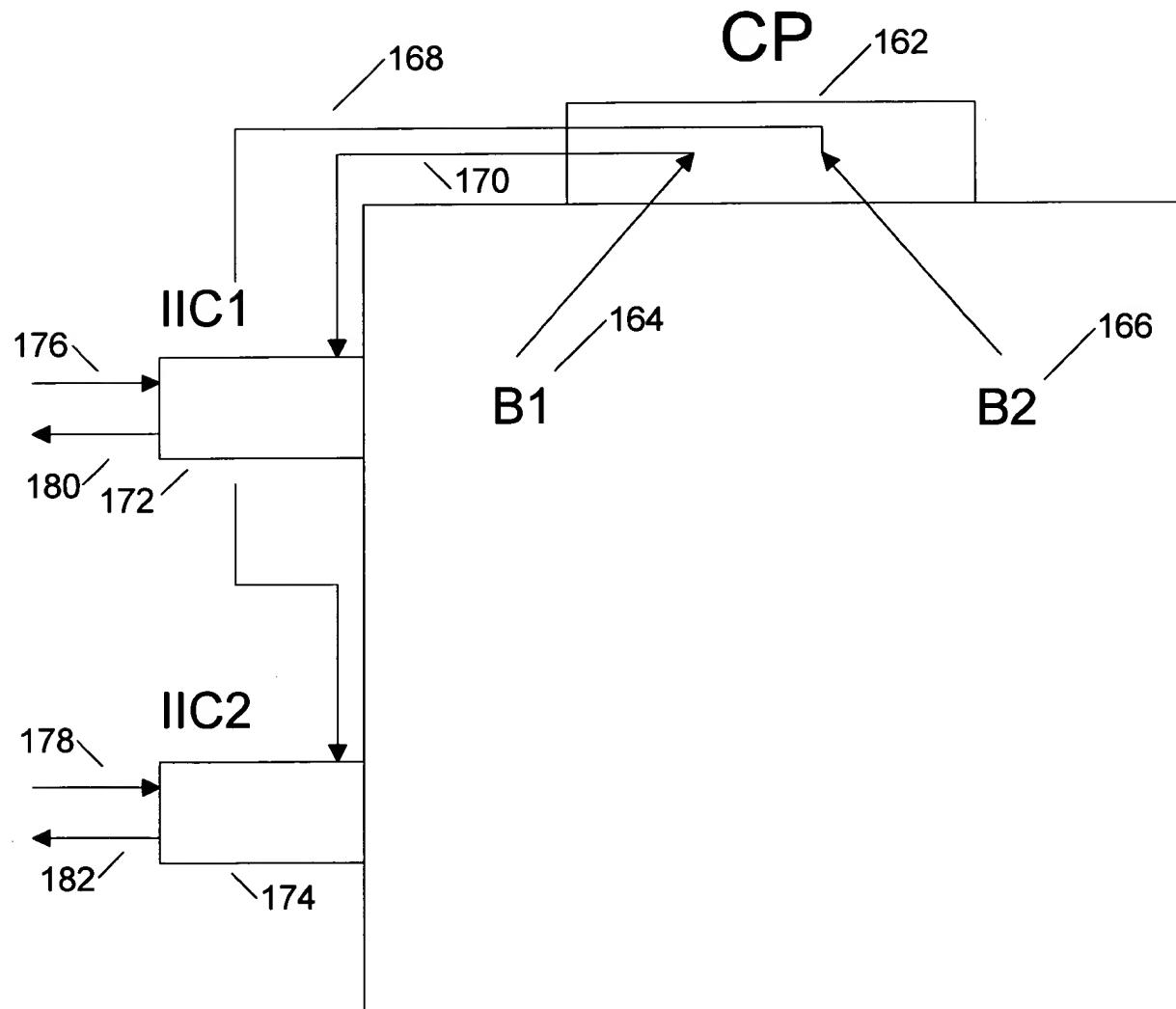


FIG. 10

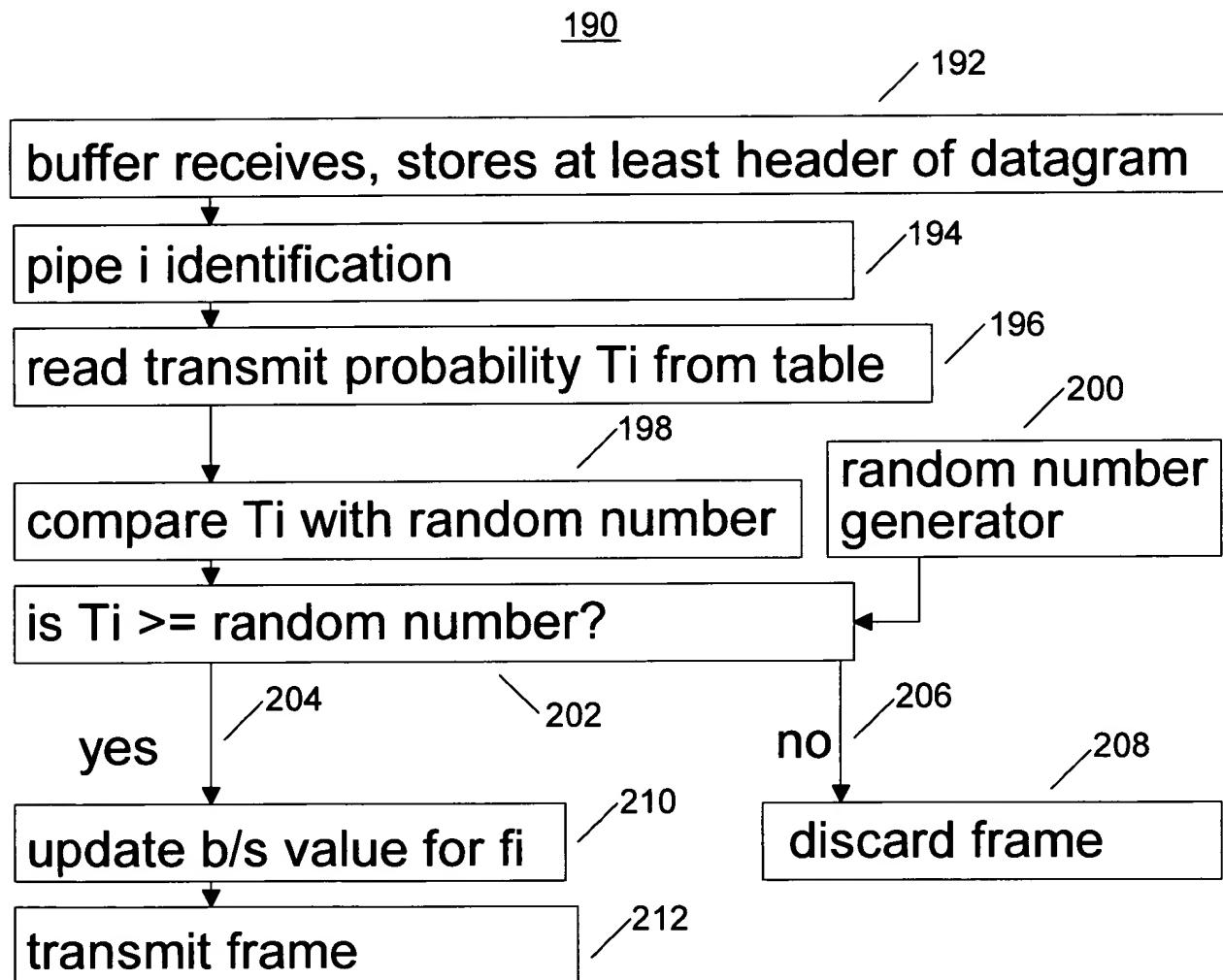


FIG. 11

IIC

Update transmit probability table

Timer awakens program with period Dt

Fetch B, E values from registers

Update E and store

For $i = 1, \dots, N$ fetch f_i, C_i, D_i, T_i values from registers

For $i = 1, \dots, N$ update T_i and store in table of T_i values

FIG. 12

BAT flow control refreshes transmit fractions T_i for pipes in a table.

Timer with period D_t awakens BAT flow control.

New transmit fractions computed per pipe.

Results stored in a table.

		220
pipe number i	Transmit fraction T_i	
		224

FIG. 13

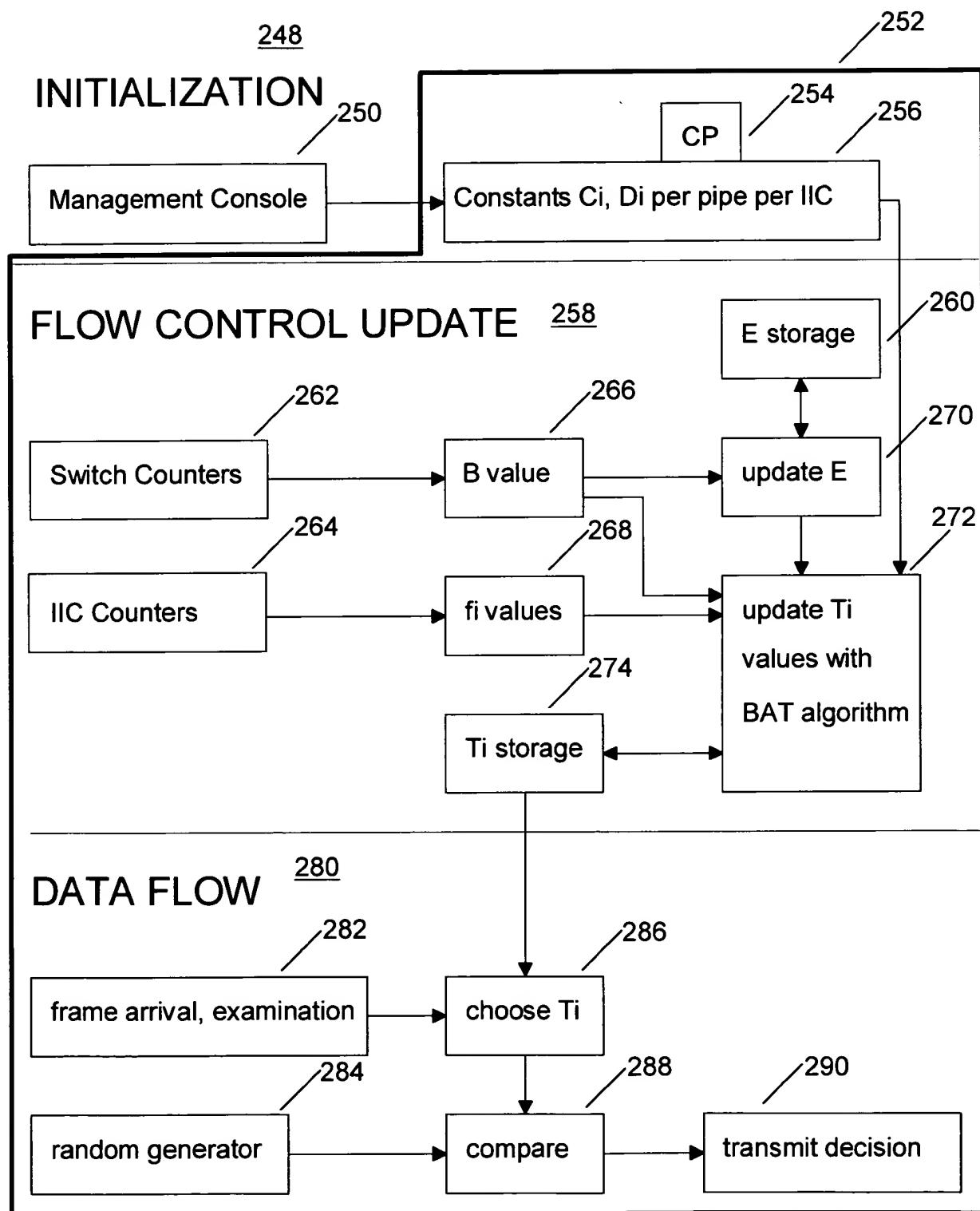


FIG. 14

